

## Newsletter – April (2022)



### **Pharmacotherapy in Liver Transplant Patients - Webinar:**

SCOPE organized the webinar on “Pharmacotherapy in Liver Transplant Patients” for the healthcare professionals. Mr. Muhammad Hamid, Pharmacist Shifa

International Hospitals Ltd, Islamabad was the speaker of the webinar.

Shifa LiST Center (AHA Accredited International Training Center), organized the Basic Life Support Courses.

These courses were attended by the healthcare providers (doctors and nurses) to enhance patient care by imparting critical Emergency Cardiovascular Care (ECC) and Cardio Pulmonary Resuscitation (CPR) education at the highest standards.

### **Basic Life Support Courses:**



### **Biostatistics:**

SCOPE and Shifa International Hospitals Ltd. jointly organized series of lectures entitled as “Biostatistics” for postgraduate trainees, with aim to appraise the basics of biostatistics and understand types of variables and measurements levels with the basics guidance about SPSS data entry. Instructor of the series was Ms. Maliha Aziz, Bio-Statistician-I, Shifa International Hospitals Ltd, Islamabad.

To enable the learners of the administration fellowship’s trainers, SCOPE organized a lecture for trainers on how to engage learners, before starting the next module.

### **Engaging Learners:**



**Research Study:**  
**Perioperative Ischemic Evaluation-3 (POISE-3) - Clinical Trial:**

A Large, international study found a drug that helps the blood clot; reduced life-threatening, major and critical organ bleeding in patients undergoing non-cardiac surgery — without increasing major vascular complications. A study called Peri-operative Ischemic Evaluation-3 (POISE-3) was conducted at multiple centers around the world, sponsored by Population Health Research Institute, Canada.

This was a collaborative endeavor that involved the Aga Khan University Hospital's research team as well. Prof. Dr. Muhammad Amir (Consultant General Surgery/Principal Shifa College of Medicine), who is also local principal investigator and co-author of the study said that Tranexamic acid revealed a consistent reduction in the risk of bleeding based on different definitions, and it reduced the chance of receiving 1 or 2 to 4 transfusions. "Given that 300 million procedures are performed each year around the world," Dr. Amir noted, "tranexamic acid has the potential for significant public health and clinical advantages."



**Clinical Trial:**  
**Can Sino COVID Vaccine:**

Pakistan is among 07 countries that will carry out the Phase III trial in compliance with National and International Ethical & Regulatory Guidelines. Dr. Ejaz A. Khan, Principal Investigator, on behalf of Shifa International Hospitals and Shifa Foundation (SCOPE) signed the agreement with CanSino Pharmaceuticals and National Institute Health (NIH).



**Clinical Trial:**  
**LIVZON:**

The Third phase of this multicenter, randomized, and double blind placebo controlled trial for COVID-19 was launched. Dr. Mian Amjad Sohail represented Shifa International Hospitals, Ltd and Shifa Foundation (SCOPE) as Principal investigator.



**Clinical Trial:**  
**Colchicine for The Prevention of perioperative Atrial Fibrillation in Patients Undergoing Thoracic Surgery (COP-AF):**

The Project of COP-AF is sponsored by the Population Health Research Institute, Hamilton Health Sciences Corporation, Canada. Dr. Muhammad Amir from Shifa International Hospitals Ltd, Islamabad is heading this project as Principal Investigator (PI).